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- 1. A method of screening for candidate agents capable of modulating germline transcription, comprising:
 - a) adding a library of candidate agents to a plurality of cells;
 - b) preparing mRNA from said plurality of cells to form an mRNA mixture;
 - c) adding to said mixture at least a first RNAse protection probe (RPP) substantially complementary to a first germline mRNA to form a first hybridization complex between said first germline mRNA and said first RPP;

CLAIMS

- d) adding an RNAse protection enzyme (RPE) to said mixture, such that mRNA that is not protected is digested;
- e) quantifying the amount of said first germline mRNA as compared to a cell in the absence of a candidate agent; and
- f) identifying at least one candidate agent that alters the amount of said first germline mRNA.
- 2. A method according to claim 1, further comprising stimulating said cells to produce germline mRNA.
- 3. A method according to claim 1, wherein said RPP is labeled.
- 4. A method according to claim 3, wherein said label is a fluorescent label.
- 5. A method according to claim 3, wherein said label is a radioisotope.
- 6. A method according to claim 1, wherein said germline mRNA is lg alpha-1.
- 7. A method according to claim 1, wherein said germline mRNA is Ig alpha-2.
- 8. A method according to claim 1, wherein said germline mRNA is Ig epislon.
- 9. A method according to claim 1, wherein said germline mRNA is Ig gamma-1.
- 10. A method according to claim 1, wherein said germline mRNA is Ig gamma-2.
- 11. A method according to claim 1, wherein said germline mRNA is lg gamma-3.

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- 12. A method according to claim 1, wherein said germline mRNA is Ig gamma-4.
- 13. A method according to claim 1, wherein said RPP has a sequence selected from the group consisting of the sequences depicted in Figure 3.
- 14. A method according to claim 1, wherein said RPP has a sequence selected from the group consisting of the sequences depicted in Figure 4.
- 15. A method according to claim 1, wherein said library comprises at least 10³ candidate agents.
- 16. A method according to claim 1, wherein said library comprises at least 10⁵ candidate agents.
- 17. A method according to claim 1, further comprising:
 - a) adding to said mixture at least a second RNAse protection probe (RPP) substantially complementary to a second germline mRNA to form a second hybridization complex between said second germline mRNA and said second RPP;
 - b) quantifying the amount of said second germline mRNA as compared to a cell in the absence of a candidate agent; and
 - c) identifying at least one candidate agent that alters the amount of said first germline mRNA but not said second germline mRNA.
- 18. A method according to claim 1, wherein said library comprises small molecules.
- 19. A method according to claim 1, wherein said library comprises peptides.
- 20. A method according to claim 19, wherein said peptides are random peptides.
- 21. A method according to claim 19, wherein said peptides are partially random peptides.
- 20 22. A method according to claim 19, wherein said adding is done using retroviruses encoding said peptides.
 - 23. A method according to claim 19 wherein said adding is done using retroviruses comprising sequences derived from a cDNA library.
 - 24. A method of quantifying the amount of a plurality of germline constructs comprising:
 - a) preparing mRNA from said plurality of cells to form an mRNA mixture;

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- c) adding at least three RNAse protection probes (RPPs) selected from the group consisting of the sequences depicted in Figures 3 and 4;
- d) adding an RNAse protection enzyme (RPE) to said mixture, such that mRNA that is not protected is digested;
- e) quantifying the amount of said germline mRNA.
- 25. A kit for quantifying the amount of germline mRNA in a sample, comprising
 - a) at least one RNAse protection probe (RPP) comprising a nucleic acid sequence selected from the group consisting of the nucleic acid sequences of the $\lg \alpha 1$, $\lg \alpha 2$, $\lg \alpha 2$, $\lg \alpha 4$; and $\lg \alpha 4$, $\lg \alpha 4$; and b) an RNAse protection enzyme (RPE);
 - and optionally comprising at least one RNAse protection probe (RPP) which is substantially complementary to a transcript of a housekeeping gene.
- 26. A kit according to Claim 25, wherein all RNAse protection probes are labeled.